

GLYAT rabbit monoclonal antibody

Catalog # H00010249-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human GLYAT peptide using ARM Technology.
Immunogen	A synthetic peptide of human GLYAT is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human GLYAT peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — GLYAT

Entrez GeneID [10249](#)

GeneBank Accession# [GLYAT](#)

Gene Name GLYAT

Gene Alias ACGNAT, CAT, GAT

Gene Description glycine-N-acyltransferase

Omim ID [607424](#)

Gene Ontology [Hyperlink](#)

Gene Summary The glycine-N-acyltransferase protein conjugates glycine with acyl-CoA substrates in the mitochondria. The protein is thought to be important in the detoxification of endogenous and xenobiotic acyl-CoA's. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations acyl-CoA:glycine N-acyltransferase|aralkyl-CoA N-acyltransferase